

Operational Plan: an ambitious transport plan on the service of Baltic and European citizens

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It is about Easiness...

It is about Fluidity...

It is about Rails and Money...

It is about Performance and Environment...

It is about Time...

Rail Baltica

- High Speed
- Night Train
- Freight



High speed...

- ⦿ 7 international stations in Baltic states, linking Tallinn and Vilnius to Warsaw
- ⦿ 4 line-based services:
 - Tallinn – Warsaw
 - Tallinn - Vilnius
 - Vilnius – Warsaw
 - Kaunas - Vilnius
- ⦿ 234 km/h
- ⦿ Minimal Train frequency 2 hours
- ⦿ Fixed interval timetable (Departure of trains from a station is always at the same minute)

Night trains...

- ⦿ 2 services: Tallinn – Warsaw/Berlin and Vilnius – Warsaw/Vienna
- ⦿ 200 km/h
- ⦿ Ambition to provide a high level comfort night train service, adapted to all types of travelers
- ⦿ Many good reasons to travel by night trains:
 - To arrive relaxed at destination
 - To start working day earlier
 - To save hotel cost
 - To use environmental friendly transport mode
- ⦿ Adapted to habits of Baltic citizens
- ⦿ Competitive travel times

Regional trains...

- ⦿ Time slots for regional trains included in the timetable
- ⦿ “Regional” trains would run at 200 km/h on one or two countries!
- ⦿ 9 lines planned
- ⦿ Up to 36 regional stations envisaged

Actual implementation of regional trains will depend on further studies and governments' decisions

Freight trains...

- ⦿ All types of freight train services possible:
 - Container trains
 - Piggybacking (trucks trailers on wagons)
 - Dry and liquid bulk material
 - New passengers cars and truck
 - Express mails and parcels
 - Wagonload (consumer goods)
- ⦿ Maximum speed 120 km/h
- ⦿ Departure possible around the clock
- ⦿ Minimum 2 time slots per hour and per direction
- ⦿ Capacity / Flexibility / Timely service

Passenger intermodality

- ⦿ Seamless travel is a mandatory condition to achieve modal shift toward public transport modes
- ⦿ Railways, aviation, urban and interurban transport shall be coordinated
- ⦿ Optimised transport hubs, allowing fast and comfortable transfer
- ⦿ Synchronization and stability of the train timetable
- ⦿ Coordination of timetables of all transport modes
- ⦿ Ambition to propose a check-in luggage service in stations for air travelers, in all Baltic states airports

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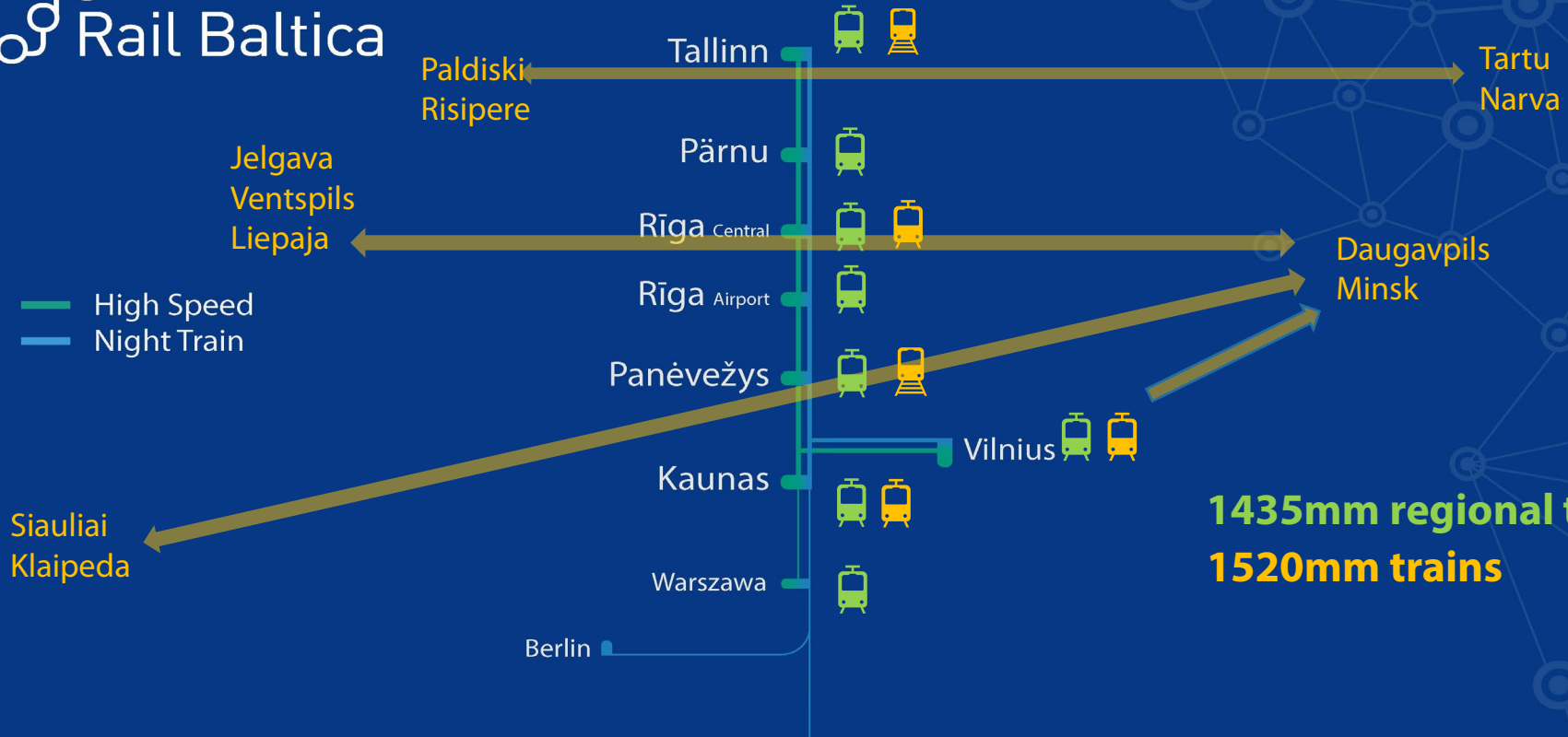
Air - Rail intermodality

Sea - Rail intermodality



Rail Baltica

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**Rail - Rail
intermodality**

**1435mm regional trains
1520mm trains**

"Rail Baltica will be the metronome of Baltic states transport system"

Infrastructure planning

- ⦿ Transport capacity modeling
- ⦿ Definition of necessary infrastructure
- ⦿ Evolution of infrastructure in function of traffic demand
- ⦿ Keep ready for extension to Helsinki via FinEst tunnel
- ⦿ Investment control and available funding optimization
- ⦿ Reduced operation and maintenance costs = priority criteria for infrastructure design

A performant transport system...

- ⦿ Performance and affordability key factors for shifting to rail
- ⦿ Performance = time, capacity and easiness
- ⦿ Major part of passenger travels from up to 500 km will use rail
- ⦿ Competitive transport alternative for freight
- ⦿ Strong reduction of accident, congestion due to road traffic
- ⦿ Limitation of aviation role for longer distances

... will improve your environment!

- ⦿ Shifting to rail is good for environment!
- ⦿ Strong reduction of pollution due to road traffic
- ⦿ Less fossil fuel products import
- ⦿ Designing infrastructure with highest energy efficiency standards
- ⦿ Minimizing the use of natural resources
- ⦿ Decisive contribution to Climate Change mitigation










Estimated travel times

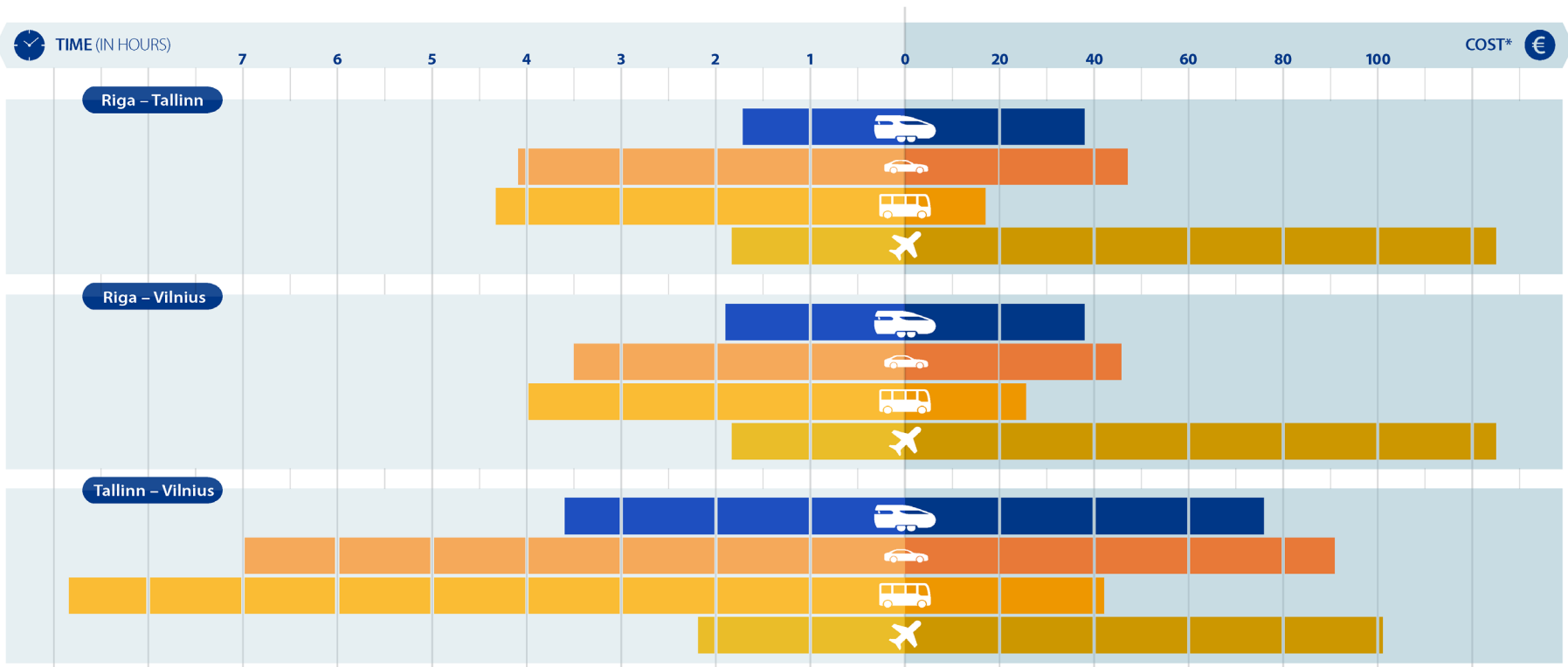


OPERATIONAL PLAN – HIGH SPEED TRAIN TRAVEL TIMES

Estimated origin – destination travel times by high speed train service

	Tallinn	Pärnu	Riga	Riga Airport	Panevėžys	Kaunas	Vilnius
 Pärnu	00:40						
 Riga	01:42	01:00					
 Riga Airport	01:52	01:10	00:08				
 Panevėžys	02:39	01:57	00:55	00:45			
 Kaunas	03:18	02:36	01:34	01:24	00:37		
 Vilnius	03:38	02:56	01:54	01:44	00:57	00:38	
 Warsaw C.	06:47	06:05	05:03	04:53	04:06	03:27	04:07

Rail Baltica TIME IS MONEY - CHOOSE THE BEST!



*Approximate cost of the ride

Rail Baltica high-speed train
 Car
 Bus
 Plane

Source: Rail Baltica Global Project Cost - Benefit Analysis (2017) and Rail Baltica Global Project Operational Plan (2019)

Learn more at railbaltica.org

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Contact us

RB Rail AS is a multi-national joint venture of the Republics of Estonia, Latvia and Lithuania, which has been established to implement Rail Baltica



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